



#153  
8/13/02

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
In re PATENT APPLICATION OF

MÖCKEL et al.

Group Art Unit: 1652

Appln. No.: 09/725,178

Examiner: Richard G. Hutson, Ph.D.

Filed: November 29, 2000

Title: Novel Nucleotide Sequences Encoding the gpm gene

August 6, 2002

\* \* \* \* \*

AMENDMENT "A"

Commissioner of Patents  
Washington, D.C. 20231

Sir:

This is in response to the official action dated May 6, 2002, and is timely filed as the final date (petition for an extension of time not required) for taking action is August 6, 2002. The applicants respectfully traverse the outstanding official action in view of the amendment and remarks set forth below.

**I. AMENDMENT**

**IN THE SPECIFICATION**

*Please amend the specification as follows.*

*Please amend the paragraph at page 1, lines 10-13 of the specification as follows.*

1 The invention provides nucleotide sequences encoding the gpm gene, which encodes phosphoglycerate mutase, and fermentation processes for the preparation of amino acids, especially L-lysine, using corynebacteria in which the gpm gene is amplified.

08/08/2002 BABRAHA1 00000133 033975 09725178

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Group Art Unit

1652

Examiner:

R. HUTSON

Atty. Dkt.

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Client Ref

Appln. Title:

NOVEL NUCLEOTIDE SEQUENCES  
ENCODING THE GPM GENE

Inventor(s): MÖCKEL et al.

Appln. No.: 09

725,178

Series Code ↑

Serial No. ↑

Filed: November 29, 2000

Hon. Commissioner of Patents  
Washington, D.C. 20231

AUG 09 2002

Sir:

REPLY/AMENDMENT/LETTER TO THE CENTER 1600/2900

Date: August 6, 2002

This is a reply/amendment/letter in the above-identified application and includes the herewith attachment of same date and subject which is incorporated hereinto by reference and the signature below is treated as the signature to the attachment in absence of a signature thereto.

## FEE REQUIREMENTS FOR CLAIMS AS AMENDED

1. Small Entity claim											
A. <input checked="" type="checkbox"/> NOT made	For B & C See <b>Required</b> <b>Separate Paper</b> (Pat-256)	Claims remaining after amendment		Highest number previously paid for		Present Extra		Large/Small Entity		Additional Fee	
B. <input type="checkbox"/> Withdrawn											
C. <input type="checkbox"/> made herewith											
D. <input type="checkbox"/> made previously											
2. Total Effective Claims		14		**minus 28		0		x \$18/\$9 =		+ \$0	
3. Independent Claims		6		***minus 3		3		x \$84/\$42 =		+ \$252	
4. If amendment enters proper multiple dependent claim(s) into this application for first time (leave blank if this is a reissue application) .....								add		+ \$280/\$140 =	
5. Original due Date: August 6, 2002								<input type="checkbox"/> NONE			
6. Petition is hereby made to extend the original due date to cover the date this response is filed for which the requisite fee is attached								(1 mo) \$110/\$55 =		+ \$0	
								(2 mos) \$400/\$200 =			
								(3 mos) \$920/\$460 =			
								(4 mos) \$1,440/\$720 =			
								(5 mos) \$1,960/\$980 =			
7. Enter any previous extension fee paid since above original due date and subtract								- \$0			
8.								Extension Fee		+ \$0	
9. If Terminal Disclaimer attached, add Rule 20(d) official fee .....								+ \$110/\$55		+ \$0	
10. If IDS attached requires Official Fee under Rule 97 (c), .....								+ \$180		+ \$0	
or if Rule 97(d) Request .....								+ \$180		+ \$0	
11. After-Final Request Fee per rules 129(a) and 17(r) .....								+ \$740/370		+ \$0	
12. No. of additional inventions for examination per Rule 129(b) .....								x \$740/370 ea		+ \$0	
13. Request for Continued Examination (RCE) .....								+ \$740/370		+ \$0	
14. Petition fee for .....										+ \$0	
15.								TOTAL FEE =		\$252	
16. *If the entry in this space is less than entry in next space, the "Present Extra" result is "0".											
17. **If the "Highest number previously paid for" in this space is less than 20, write "20" in this space.											
18. ***If the "Highest number previously paid for" in this space is less than 3, write "3" in this space.											
								PLEASE CHARGE OUR DEP. ACCT			

Our Deposit Account No. 03-3975)

(Our Order No. 21123

C#

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CHARGE STATEMENT: The Commissioner is hereby authorized to charge any fee specifically authorized hereafter, or any missing or insufficient fee(s) filed, or asserted to be filed, or which should have been filed herewith or concerning any paper filed hereafter, and which may be required under Rules 16-18 (missing or insufficiencies only) now or hereafter relative to this application and the resulting Official Document under Rule 20, or credit any overpayment, to our Accounting/Order Nos. shown above, for which purpose a duplicate copy of this sheet is attached.

This CHARGE STATEMENT does not authorize charge of the issue fee until/unless an issue fee transmittal sheet is filed.

Query: Is appeal deadline now? If so, file Notice of Appeals separately.

Pillsbury Winthrop LLP

Intellectual Property Group

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NOTE: File this cover sheet in duplicate with PTO receipt (PAT-103A) and attachments